

## **AMENDMENTS TO THE CLAIMS**

The following listing of claims will replace all prior versions and listings of claims in the application.

### **LISTING OF CLAIMS**

1. (currently amended) An electrical circuit prepared by printing at least a portion of said circuit in a thickness of 5 microns or less by gravure printing or flexographic printing of a conductive ink comprising a carboxylic acid- or anhydride-functional aromatic vinyl polymer, carbon black, and a conductive material selected from the group consisting of ~~conductive particulate materials~~, conductive flake materials, ~~and combinations thereof~~.
2. (currently amended) An electrical component, said component comprising an element printed in a thickness of 5 microns or less with a conductive ink comprising a carboxylic acid- or anhydride-functional aromatic vinyl polymer, carbon black, and a conductive material selected from the group consisting of ~~conductive particulate materials~~, conductive flake materials, ~~and combinations thereof~~.
3. (original) An electrical component according to claim 2, wherein said element comprises an interconnection within said component.
4. (original) An electrical component according to claim 2, wherein said element comprises a conductive layer of said component.